

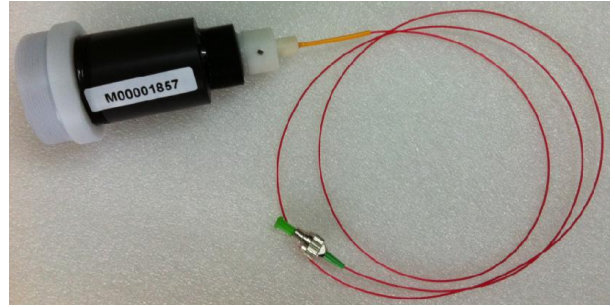
Beam Expander-1550

Product Features

- Wide range
- High Insertion Loss
- Low original loss

Product Applications

- Fiber communication on system test Test
- Optical passive component test
- Optics lab use



Specifications

| Parameter | Unit | Value |
|-----------------------------------|--------------------|---------------|
| Product Name | | Beam expander |
| Center Wavelength (λ_c) | nm | 1550 |
| Operating Wavelength Range | nm | ± 50 |
| Configuration | dB | 1 |
| Fiber spot | dB | ≤ 7 |
| Extinction Ratio | dB | ≥ 20 |
| Return Loss (Input/Output) | dB | ≥ 50 |
| Tensile Load | N | ≤ 5 |
| Fiber Type | mm | PM1550 fiber |
| Operating Temperature | $^{\circ}\text{C}$ | -5 to +70 |
| Storage Temperature | $^{\circ}\text{C}$ | -40 to +85 |

* T_r =Room temperature, T_o =Operating temperature.

* Above specifications are for device without connector

Ordering Information

| BE | Wavelength | Pigtail Type | Fiber Length | Connector |
|----|-------------------|-------------------------------------------------|-------------------------------------|-----------------------------------------------------------|
| | 1550nm Specify | 250um bare fiber 900um loose tube Specify | 0.5m 1m 1.5m 2m Specify | N=None FC/APC FC/UPC SC/APC SC/UPC Specify |